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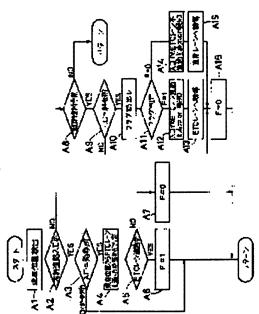
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## (54) ON-VEHICLE DEVICE FOR AUTOMATIC TOLL COLLECTION SYSTEM AND NAVIGATOR

## (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a navigator capable of preventing the driver of a vehicle passing through a toll road entrance with an issued pass received from entering into a dedicated lane (ETC lane) for an automatic toll collection system mistakenly at an exit toll gate due to misunderstanding, etc., by providing a deciding means that decides whether the vehicle driver passes through a toll road entrance by the automatic toll collection system (the so-called ETC) or with the issued pass received and a signaling mean that notifying the driver of the purport at least before an exit of the toll road when the deciding means decides that the driver receives the issued pass and passes through the entrance.



SOLUTION: This navigator mounted on a vehicle which is not provided with an on-vehicle device that performs transmission and reception with a roadside device set to a toll road and carries out toll collection is provided with a deciding means A5 that decides whether the driver of a vehicle passes through a toll road entrance by an automatic toll collection system or with an issued pass received and a signaling means A14 that notifies the driver of the purport at

least before a toll road exit when the means A5 decides that the driver receives the issued pass and passes through the entrance.

## **LEGAL STATUS**

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